

# Visibility

## Pollution Prevention Newsletter

Maricopa County Environmental  
Services Department

January March 2000

### ENVIRONMENTAL HEADACHES? OUR PRESCRIPTION: FREE INFORMATION EXCHANGE SEMINAR

Are you are one of the hundreds of businesses starting up, modifying, or changing ownership in the Valley? If so, you will want to register for the free Information Exchange Seminar! It will be held on Wednesday, February 2, 2000, from 2 to 5 p.m. at Motorola University West, ASU Research Park, 8333 South River Parkway, Case Study Room, Tempe.

Maricopa County Small Business Environmental Assistance Program (SBEAP) Manager Richard Polito said, "This initiative will allow industry and regulators to discuss the implementation of a rule that affects nearly all permitted businesses in the Valley. We can improve air quality faster by working

collectively to find solutions."

The Maricopa County Environmental Services Department (MCESD) and the Arizona Association of Industries are bringing together a panel of experts for an open dialog on understanding air quality permits and conditions, and making adjustments to a permit. During this three-hour discussion, participants will have the opportunity to get answers to their most pressing questions about environmental processes.

Additionally, participants will be able to talk to other business owners about reducing regulatory burdens, while gaining new resources and networking.

The seminar is geared specifically for businesses that may fall into one of the following categories: aerospace, wood products, cultured marble, foundries, semi-conductor industry, foam application, metal finishing, sand and gravel operations, and rock crushers.

Businesses can register on the web at [www.maricopa.gov/sbeap/news.htm](http://www.maricopa.gov/sbeap/news.htm) or by calling the Maricopa County Small Business Environmental Assistance Program at (602) 506-6750. A special entry pass will be provided to those who register. Advanced registration is required due to limited seating. However, there is no charge for the event.

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#### Agenda

2:00 p.m. — Opening Remarks and Overview: Jesse Barker, P.E., AGRA Engineering Global Solutions.

2:05 p.m. - 2:20 p.m. — History of Joint Permit Training Process: Vi Brown, Motorola.

2:20 p.m. - 2:35 p.m. — Air Quality Issues and Permitting: Steve Peplau, Maricopa County Air Quality Manager, will discuss key upcoming issues and events.

2:35 p.m. - 4:30 p.m. — Information Exchange Panel Discussion: Jesse Barker, P.E. - Moderator; Mike Howcroft - Industry Rep.; Cherry Moyer - Industry Rep.; Barbara Roach - MCESD; Harry Chiu, P.E. - MCESD. Audience participation is encouraged. Includes a 15 minute break.

4:30 p.m. - 4:40 p.m. — Top Ten Indicators That Your Company Is Environmentally Challenged: Steve Peplau. A lighthearted review of environmental problems encountered by county personnel.

4:40 p.m. - 4:45 p.m. — Last Call for Questions and Closing Remarks: Jesse Barker, P.E.

4:45 p.m. - 5:00 p.m. — Networking: Facility will remain open for those who want to stay and network.

## MARICOPA COUNTY ADOPTS MEASURES TO CUT PARTICULATE POLLUTION

The Maricopa County Board of Supervisors adopted a resolution on December 15, 1999 for additional measures to meet federal Clean Air Act requirements and protect human health for particulates. Maricopa County is currently classified as a "serious" non-attainment area for PM-10 by the Environmental Protection Agency (EPA).

Board of Supervisors' Chairman Fulton Brock said, "EPA expressed that the initial 1999 Serious Area Particulate Plan for PM-10 relied too heavily on one control measure to meet emissions reduction needed for attainment in 2006. We now believe we have a more balanced approach for dust control."

To address EPA concerns, the Board of Supervisors adopted the following revised measures:

- Paving unpaved roads,
- Paving or stabilizing unpaved shoulders,
- Enhanced enforcement of Rule 310 for dust control at construction sites, vacant lots and unpaved roads,
- Use of PM-10 efficient street sweepers, and
- Revised charbroiler rule development schedule.

The Maricopa County Department of Transportation (MCDOT) maintains nearly 800 miles of unpaved roads in the county. Of those 800 miles, traffic counts

identified approximately 60 miles as roads (or portions of roads) that meet the federally mandated pollution control guidelines for paving for dust control. A MCDOT steering committee is actively setting up the process to identify the roads to be paved, establishing standards, pursuing funding options, and creating a schedule for the paving projects.

"With the additional control measures and education, we should continue to see a decline in the number of exceedance days for PM-10," said Brock.

Since January 1, 1998, Maricopa County has had four PM-10 exceedance days each year, as compared to 12 in 1997.

## 4TH ANNUAL FRESH AIR SCIENCE FAIR

Phoenix College will conduct the 4<sup>th</sup> annual Fresh Air Science Fair on Saturday, March 4, 2000. The Fresh Air Science Fair is designed to challenge students to use math, science, and technology to create solutions to the Valley's air pollution problems. Student groups from Valley schools develop their solutions with a community mentor, usually someone familiar with air pollution issues. Student projects can be experimental or investigative and are judged according to students' creative, thorough, and clear use of math (data collection and analysis), science process, and technology.

All students participating in the Fresh Air Science Fair will receive a certificate of participation and a ribbon. Over 20 door prizes and \$6,000 in prizes and cash

awards will be given in categories such as Best Of Fair, Grand Prize, First Prize, Second Prize, Most School Participation, Most Community Participation, and Most Parent Participation. In addition, 3 travel gift certificates will be raffled-off to participating teachers.

Last year, 18 Valley schools and approximately 400 students participated in the Fresh Air Science Fair – Butler Elementary School, Sunland School, North High School, Brooks Academy, Dunbar School, J.F. Kennedy, Garfield Elementary, Rose Linda School, Kenilworth School, Tertulia Charter School, Phoenix College, M.L. King School, Sierra Vista School, Estrella Mountain School, Whitier School, Creighton School, Herrera School, and Lassen School.

Winners from last year's Fresh Air Science Fair include:

- Best Of Fair – Sunland School
- Grand Prize Winner – Kindergarten-2<sup>nd</sup> Grade – Butler School
- Grand Prize Winner – 3<sup>rd</sup>-5<sup>th</sup> Grade – Butler School
- Grand Prize Winner – 9<sup>th</sup>-12<sup>th</sup> Grade – North High School



If you would like to get involved in the Fresh Air Science Fair, please call Michele Hoskins, Phoenix College, at 602-285-7467.

## SBEAP WEBPAGE UPGRADES



The Small Business Environmental Assistance Program (SBEAP) has made several major upgrades to their website in the past few months:

- The main page at [www.maricopa.gov/sbeap](http://www.maricopa.gov/sbeap) has been streamlined and made easier to read.
- A new section on Air Quality Status has been added at [www.maricopa.gov/sbeap/airday.htm](http://www.maricopa.gov/sbeap/airday.htm).

[www.maricopa.gov/sbeap/airday.htm](http://www.maricopa.gov/sbeap/airday.htm). This is the area to find out whether it is a no-burn day, what the pollution levels are, and to find information on EPA-approved fireplaces and woodstoves.

- The Environmental Education and Outreach page at [www.maricopa.gov/sbeap/educatn.htm](http://www.maricopa.gov/sbeap/educatn.htm) has been revamped and made easier to use.
- The links page at [www.maricopa.gov/sbeap/hotlinks.htm](http://www.maricopa.gov/sbeap/hotlinks.htm) has also been overhauled and made easier to

use.

- The "Dust Devil Academy" at [www.maricopa.gov/sbeap/dustctrl.htm](http://www.maricopa.gov/sbeap/dustctrl.htm) is in the process of adding new resources for those involved in construction.

Watch for more upgrades to come as we move forward into the year 2000!

## ENVIRONMENTAL LINGO

### Painting and Coating Terms

There are many types of paints and other coatings. In Rules 348 and 335, at least 70 subcategories of coatings are mentioned. Some coating processes, like applying house and furniture coatings, are familiar to everyone. Others, like coating an object in a vacuum with a plasma borne metal, are seen by less than 1 percent of the population.

We are all familiar with materials that are electroplated, like keys and watches. Likewise, most of us have had occasion to see the coating on the underside of a car, much of which is applied by an electrocoating process. However, few of us have ever seen electroplating or electrocoating being done.

**Coil Coating/Precoated Metal:** Metal

sheets, usually sold as a coiled metal ribbon several hundred feet long and up to a few feet wide, which arrive at a factory already painted/coated and ready for forming. Thus, they don't require any painting or other coating at the factory. Such coatings require strong adhesion characteristics, even when the metal substrate is highly deformed and bent during its processing into a final product.

**Electroplating:** Applying pure metal(s) to an object in a bath by the use of electric current. The bath contains both the dissolved metal [in "ion" form] and the object being coated with the metal.

**Electrocoating:** Applying paint particles designed to exhibit a positive or negative charge in a bath using an electric current. If the paint is of the type in which the

particles are designed with a positive surface charge, then "cathodic" coating occurs on the object. The object is given a negative charge by an electrical device and thus acts as a "cathode". "Anodic" coating, on the other hand, works in the opposite way, with negative charged paint sticking to a positively charged object.

**Phosphatizing:** Surface treating bare, virgin metal stock after cleaning and before priming by using a water-borne compound of phosphate such as zinc phosphate. The phosphate has a strong affinity for the metal surface, sticking tight and chemically isolating the surface from corrosion processes. This is the most used surface conversion process for sheet steel.

## ENFORCEMENT ACTIONS

A monthly report of enforcement actions is published on our website at <http://www.maricopa.gov/sbeap> under "News and Events." This is a summary of the air enforcement actions of the quarter.

Maricopa County Environmental Services Department uses one or more of the following methods to bring companies into compliance with the Air Pollution Control Regulations:

- A Permit Revocation may be initiated against a facility that has not demonstrated compliance or has been found in violation of any applicable Rule.
- A Permit may be suspended immediately for Air Quality violations. The facility would not be permitted to operate.
- Citations are issued for violations of

the Air Pollution Control Regulations. The citation directs the defendant to appear for arraignment in Justice Court.

- Orders of Abatement are issued to individuals or corporations for violations of the Maricopa County Air Pollution Control regulations. Criminal charges or civil penalties may be pursued.
- Civil Complaints are filed in Superior Court for violations of Maricopa County Air Pollution Control Regulations.

These are the air violations for this quarter:

### September:

- Challenge Mini-Mix received a Citation for operating without an Air Quality Permit.

- Legends Furniture, Inc. received a Citation for failure to comply with permit conditions.

**October:** No air quality enforcement actions issued.

### November:

- Ames Construction, Inc. received 5 Citations for excessive dust from construction activities and paid a penalty of \$12,000.
- Arizona Hard Chrome, Inc. received an Order of Abatement for failure to test for air emissions.

### December:

- Zane Construction Co. received a Citation for excessive dust from construction activities.



## REDUCING AIR POLLUTION FROM CONSTRUCTION

Presented at:  
Paradise Valley Community College  
18401 N. 32nd St., Phoenix, AZ 85032  
Phone: (602) 787-6800  
Fax: (602) 787-6625  
Class fee is \$50.00.



### SPRING 2000 COURSE SCHEDULE

Course	Date	Time	Room
NC500 0810	Friday, January 28	2-5 pm	M233
NC500 0811	Friday, March 10	2-5 pm	M233
NC500 0812	Friday, April 21	2-5 pm	M233

## NEW EPA INITIATIVE TO REINVENT GOVERNMENT

In an effort to encourage stewardship and improve environmental performance, the EPA has announced a new program to reward businesses that excel in environmental management. In the next 12 to 18 months, EPA will strive to improve the effectiveness and efficiency of environmental programs. EPA spoke with people who know environmental issues the best – business and industry representatives, state and local government staff and EPA staff - people who have worthwhile suggestions for actions and solutions. They received a great response to their inquiries. The comments numbered in the hundreds, but two common themes emerged from all of them:

- ◆ EPA needs to do more to help organizations comply with the law
- ◆ EPA needs to encourage those who are willing and able to do more

EPA visualizes a bell curve of performance for all industry. At one end of the curve are the companies that act as environmental leaders, adding business value and gaining competitive advantage along the way while maintaining high standards of environmental compliance and excellence. In the middle we have the “main streamers” who are businesses that typically meet requirements, but do little else. And then there are the ones on the low end of the curve, who do not

even meet the basic environmental standards.

There has been a great deal of progress in the environmental field in the last 30 years but there still remains a lot more to be done, especially if we are to meet the challenges of global warming, environmental consequences of overpopulation, and economic and technological expansion. EPA believes that a system that promotes environmental stewardship and basic compliance with environmental requirements is a desirable goal to help our society achieve environmental excellence.

How will EPA and the regulated community go about achieving these goals? Everyone must take more responsibility to reduce adverse impacts upon the world in which they live. From the environmental engineer at the local plant to the local official faced with transportation issues to the car manufacturers and the millions of people who make lifestyle choices daily, all of us must make an effort to practice better environmental stewardship. EPA does not expect us to do more without doing more ourselves. This is the reason they are committed to using their resources to provide businesses and communities with the additional help they need to comply and achieve even more than

basic compliance.



EPA has made a commitment to help accelerate environmental progress by raising the “bell curve” of environmental compliance. They will recognize and provide meaningful awards to those who are already environmental leaders, give assistance and incentives to the “main streamers” and use all available means to bring those with poor environmental track records up to speed.

EPA has identified four major commitments upon which to focus in order to achieve these goals:

- ◆ Use incentives and promote environmental management systems (EMS)
- ◆ Provide timely and accessible compliance assistance
- ◆ Create flexible and streamlined permitting
- ◆ Help communities make sound environmental decisions

The EPA Office of Reinvention has a website at [www.epa.gov/reinvent](http://www.epa.gov/reinvent).

Our next three articles will focus on these commitments and the 10 key actions that EPA will be undertaking to achieve these goals. Stay tuned to Visibility for future articles.

## RULE COMPLIANCE DEADLINES

- ⇒ Rule 310 (Fugitive Dust Sources) - The revisions approved on 6/16/99 became effective on 12/1/99. All construction sites larger than 5 acres must have a project information sign posted at the main entrance that gives project name, contact person and phone number, and the MCESD Complaint Line phone number.
- ⇒ Rule 331 (Solvent Cleaning) - Emission Control System (ECS) must be in use by 5/1/00.

- ⇒ Rule 336 (Surface Coating Operations) - ECS must be in use by 5/1/00.
- ⇒ Rule 345 (Vehicle and Mobile Equipment Coating) - Facilities that met or exceeded the following quantities in 1999 must notify MCESD in writing by 2/28/00:
  - ◆ Used a total of 1000 gallons of coating (with reducer and hardener); or
  - ◆ Received a total of 1300 gallons

- of cleaning solvent, lacquer thinner and wash thinner; or
- ◆ Disposed of more than 1000 gallons or 6000 pounds to hazardous waste collection.
- ⇒ Rule 348 (Aerospace Manufacturing and Rework Operations) - ECS must be in use by 4/7/00.
- ⇒ Rule 352 (Gasoline Delivery Vessel Testing and Use) - ECS must be in use by 5/1/00.

## NEW MACT STANDARD

A new MACT standard was adopted by EPA on December 15, 1999. This rule will reduce hazardous air pollutants emitted from secondary aluminum production plants such as dioxins, furans and hydrogen chloride and will apply to

major sources and area sources. Maricopa County will adopt this by reference in a future rulemaking. Existing sources must comply by December 2002, while new sources must be in full compliance by startup. Secondary

aluminum plants include aluminum scrap shredders, thermal chip dryers, sweat furnaces, dross-only furnaces, and others. Interested parties may obtain a copy from EPA's website under “recent actions” at <http://www.epa.gov/ttn/oarpg>.



## BUYING AN ULTRA LOW-EMISSION VEHICLE: THE HONDA CIVIC GX

By Stephanie Henzi

As the new year begins, think about making a resolution that will change your life for the better for years to come. Think about purchasing a vehicle powered by natural gas to do your part in reducing air pollution every time you must drive.

This article is about the Honda Civic model GX\* that I recently bought. It's designed to run solely on the same natural-gas fuel as a gas stove. At a time when most of the world's vehicles are propelled by internal combustion engines, the GX's specially designed internal combustion engine is the cleanest in production around the world. So clean, that 90 Civic GXs together produce less pollution than 1 average Arizona car driving the same distance.

I think the Civic GX is presently the most economical and viable option for a personal alternative fuel vehicle (AFV). There are several other choices of AFV that emit less pollution than a typical car because either they burn fuels other than gasoline and diesel, or they run on electricity. But few personal AFVs come close to matching the Honda GX's combination of benefits – namely, generous financial assistance, reasonable travel range, great fuel economy, and world-class pollution control.

**Similarities:** The natural gas powered Honda Civic GX is almost identical to the regular (gasoline powered) Civic, both in appearance and performance. The GX is at least as powerful as the regular Civic and shares the same chassis design. It needs the same oil and fluid changes as gasoline-powered models. The gas fill up is in the same location and the gas gauge reads the same.

**Differences:** The main differences are the lack of trunk space (the tank takes up most of it), there are no factory-installed rear speakers, and you can't sit in the exact middle of the back seat because of a plastic strip that's unique to the GX.

**Fueling:** The tank is said to hold 8.0 gallon "equivalents" when filled at maximum gas pressure – in other words, the same amount of energy as 8 gallons of gasoline. However, I have not been able to get much more than five gallon-equivalents into the tank starting with the gauge on the "empty" line. Real world driving range is 175 to 200 miles per tank. Currently, I have been getting 37 miles per gallon, great mileage!

Filling the tank takes the same time as filling a car's gasoline tank. There are at least seven retail natural-gas stations scattered across the Valley. The cost for a gallon equivalent is about \$1.05. All purchases must be with a credit card issued by the owner of the station. However, buyer beware! If you run out of gas you may have to be towed to a station. But unlike gasoline, you can install a fueling-station at your very own home. The price starts at \$4,500 installed, assuming your property is equipped with gas. Arizona has a grant program\*\* that may defray the cost.

**Incentives:** If you're in a Civic GX or other AFV, you can be in the carpool (HOV) lane at all times, even with only one person. This cuts down your commuting time. For the few car models that, like the GX, qualify as an ultra low-emission vehicle (ULEV) in Arizona, State income-tax credits are great – 40% of the price. For a \$19,000 GX, this 40% credit amounts to \$7,600, which can be used across the span of the 6



consecutive years after the year of purchase. This means the typical buyer would not have to pay any Arizona State income tax for the next 3-6 years, depending upon the amount of taxable income. In addition, there is no sales tax on the vehicle and yearly registration (plate tax) is under \$12. Beyond this, the federal government gives a \$2,000 deduction (not a credit) from your taxable income the first year. With every incentive considered, the \$19,000 car becomes a \$10,000 car for Arizona residents.

So go buy yourself a great gift that benefits everyone! It's not as big a leap as you think. If you are considering the Civic GX or any other AFV, you can contact the following groups, and you can also call me for help at (602) 506-6920.

### Helpful Websites:

- AFV Fleet Buyer's Guide at <http://www.fleets.doe.gov>
- AZ Dept. of Commerce Alternative Fuels Program at <http://www.azcommerce.com/energy2/altfuels.htm>

\*Currently, only 2 Honda dealers in Maricopa County sell the GX: Showcase Honda and Honda Cars of Mesa.

\*\*AZ Dept. of Commerce: Energy Development section: 602-280-1402

Compressed Natural Gas Fuel Stations  
Firebird Fuels - 2453 S 6<sup>th</sup> St  
Cartwright School Dist - 3401 N 67<sup>th</sup> Ave  
Washington School - 12641 N 39<sup>th</sup> Ave  
Sky Harbor Airport - 1248 S 25<sup>th</sup> Pl  
Southwest Gas - 5705 S Kyrene Rd  
City of Scottsdale - 9191 E San Salvador  
Peoria School Dist. - 6625 W Cholla St  
Arizona DOT - 1621 W Jackson St

## WOODBURNING REMINDER



It's still the winter pollution season, so before you light up that fireplace or woodstove, call the Maricopa County Air

Quality Update Line at (602) 506-6400 or go to <http://www.maricopa.gov/sbeap/airday.htm> to find out if a High Air Pollution Advisory has been issued. Maricopa County's Residential Woodburning Restriction Ordinance prohibits the use of non-approved residential woodburning devices when a

High Air Pollution Advisory has been issued. For more information on air quality and other environmental issues, call Earth's 911 at (602) 253-2687 or 1-800-CLEAN-UP.

## PUBLIC INVOLVEMENT IN THE RULE MAKING PROCESS

### When a rule is proposed:

- ♦ **Find out about the rule makings in process.** When Maricopa County proposes a rule, there are a few ways to obtain information about the rule. One way is to examine Visibility when it arrives for rule makings of interest to you and your industry. If you are not on our mailing list, please contact Dee Romesburg at the Planning and Analysis section of the Air Quality Division either by phone at (602) 506-6794 or by email at [dromesbu@mail.maricopa.gov](mailto:dromesbu@mail.maricopa.gov). Another way to access the proposed rules is to use the Internet and go to the SBEAP website at [www.maricopa.gov/sbeap](http://www.maricopa.gov/sbeap). Click on "Maricopa Rules and Regulations", then click on "Draft Rules and Notice of Public Meetings," which will take you to the schedule. You can also click on "Public Workshops and Hearings" on the main page, which will take you to a three-month calendar, then click on the date of rule you are interested in to go directly to that spot in the schedule. Or you can go directly to the schedule by going to [www.maricopa.gov/sbeap/wkshops.htm](http://www.maricopa.gov/sbeap/wkshops.htm). The schedule is updated quarterly and whenever there are changes.
- ♦ **Contact the Rulewriter.** Every draft rule contains the name of the person to contact for more information on a particular rule. You may call and inform the person that you are interested in the rule and want to participate in the rulemaking

process.

- ♦ **Attend Public Workshops.** After a draft of the rule becomes available, you may want to attend the scheduled public workshop, which is usually held two weeks to a month after the draft is available for review. All of the workshops are announced in Visibility and found on the Internet. Workshops are offered as a means to assist the public in making your views known prior to the time of the final draft. During the public workshops, staff will be available to answer your questions and to discuss the format and substance of the rule. If you are part of an association or industry group, you can also request a separate meeting with the rulewriter to make your views known as a group (if you have missed the workshop). This needs to be done prior to the period of final drafting.
- ♦ **Formal Comments.** You may make written comments on a proposed rule during the comment period. The deadline for written comments can be found in the header or preface of each rule. If no more workshops are scheduled and you still wish to discuss an issue, contact the rulewriter to set up a meeting.
- ♦ **Make Comments to the Board of Supervisors.** After the close of the rulemaking process, the Planning and Analysis section submits a final rule to the Maricopa County Board of Supervisors (BoS) for review and ultimate approval. The planning

section staff hopes to address your concerns here before the BoS hearing, however you may still make written comments



to the BoS or even speak at the formal hearing on the day the rule comes up for approval. You may also ask for a copy of the final draft rule and accompanying explanation that are submitted to the BoS about a week before the hearing. The submitted final version of the rule will also be available on the Internet.

### After a rule is approved:

- ♦ **Obtain a copy of the rule.** Copies of approved rules are available on the Internet at [www.maricopa.gov/sbeap/ruledesc.htm](http://www.maricopa.gov/sbeap/ruledesc.htm) or you can purchase copies at our office for a small fee. Call (602) 506-6794 for an order form.
- ♦ **Petition for Rulemaking.** At any time, you have a right to ask the Planning and Analysis section to add a new rule or change or repeal an existing rule.
- ♦ **Comment on Existing Rules.** At any time, you have a right to comment on the existing rules. The division is required to keep your written comments and to address them in a document.

For more information, please contact Patty Nelson at 602-506-6709 or e-mail at [pnelson@mail.maricopa.gov](mailto:pnelson@mail.maricopa.gov).

## COOL WEBSITES



If you know of a website you think other readers would like to see, send it to Dee at [dromesbu@mail.maricopa.gov](mailto:dromesbu@mail.maricopa.gov).

- ☆ If you have been asking yourself, "How 'green' is my business?" then an online quiz that focuses on the environmental impacts of everyday activities at your place of work is just for you. The quiz is available for viewing and downloading at the Pacific Northwest Pollution Prevention Resource Center's website at [www.pprc.org/pprc/pubs/quizes/quiz99work.html](http://www.pprc.org/pprc/pubs/quizes/quiz99work.html).

☆ Earth's 911 provides community specific environmental information, including recycling locations, energy conservation, and how to buy recycled products at [www.1800cleanup.org](http://www.1800cleanup.org).

☆ The City of Scottsdale's Green Building Program encourages a whole-systems approach through design and building techniques to minimize environmental impact and reduce the energy consumption of buildings while contributing to the health of its occupants. Find out more at [www.ci.scottsdale.az.us/greenbuilding](http://www.ci.scottsdale.az.us/greenbuilding).

☆ The Sustainable Business Insider is


a monthly online magazine that selects news, articles, and columns from over 35 leading sustainable business trade publications and individuals. Read it at [www.sustainablebusiness.com](http://www.sustainablebusiness.com).

☆ *Environmental Design & Construction* is a magazine that covers all aspects of environmentally sound building design & construction, including recycled building products, energy efficiency, alternative energy sources, indoor air quality, systems of waste disposal and re-use, and more. Read it online at [www.edcmag.com](http://www.edcmag.com).

## January 2000

## Air Rule Workshops and Hearings


Public workshops are held at 1001 N. Central Ave., Suite 560. Public hearings are held at the Board of Supervisors' Auditorium, 205 W. Jefferson St. and are tentative until set by the Board. Draft copies of rules are available at the Air Quality Division, 1001 N. Central Ave., Suite 201. For updates, call (602) 506-0169. This schedule, current Air Quality Rules, and proposed draft rules are available at <http://www.maricopa.gov/sbeap/wkshops.htm>.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

### January 5th at 9 am:

Public Workshop on Rules 310 (Fugitive Dust Sources), 310.01 (Fugitive Dust from Open Areas, Vacant Lots, Unpaved Parking Lots and Unpaved Roadways) and Appendix C


## February 2000

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14 	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29				

### February 16th at 9 am:

Public Hearing on Rules 310 (Fugitive Dust Sources), 310.01 (Fugitive Dust from Open Areas, Vacant Lots, Unpaved Parking Lots and Unpaved Roadways) and Appendix C.

## March 2000

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17 	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

### March 1st at 9 am:

Public Hearing on Rules 321 (Municipal Solid Waste Landfills), 360 (New Source Performance Standards), 370 (Federal Hazardous Air Pollutant Program) and 371 (Acid Rain).

### March 2nd at 9 am:

Public Workshop on Rule 320 (Odors and Gaseous Air Contaminants).

### March 15th at 9 am:

Public Hearing on Rule 280 (Fees).

# Visibility Pollution Prevention Newsletter

Maricopa County Environmental  
Services Department

1001 N. Central Ave., Suite 201  
Phoenix, Arizona 85004

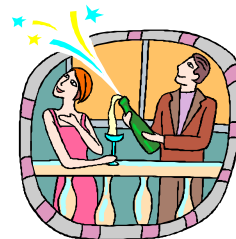
Phone: 602-506-6794

Fax: 602-506-6179

Email: dromesbu@mail.maricopa.gov



## HAPPY NEW YEAR!



Let us know how you like our new look!

We're on the Web!  
[Http://www.maricopa.gov/sbeap](http://www.maricopa.gov/sbeap)

### AIR QUALITY PERMIT APPLICATION WORKSHOPS

On the 3rd Thursday of each month, the Small Business Environmental Assistance Program (SBEAP) engineer is available to help facilities with any

questions or permit paperwork from 2 p.m. - 4 p.m. If you would like to take advantage of this free service, please call SBEAP at 602-506-5150.

### REDUCE WASTE

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Dee Romesburg, Editor

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